

WEST Search History

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DATE: Tuesday, April 25, 2006

Hide?	Set Name	Query	Hit Count
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L14	L7 and L13	3
<input type="checkbox"/>	L13	L6 and L12	3
<input type="checkbox"/>	L12	L1 and L3	124
<input type="checkbox"/>	L11	L5 and L10	44
<input type="checkbox"/>	L10	(3-(2-furylacryloyl)-L-phenylalanylglycylglycine) or (FAPGG)	44
<input type="checkbox"/>	L9	L6 and L8	25
<input type="checkbox"/>	L8	L2 and L7	16295
<input type="checkbox"/>	L7	(body fluids) near5 urine or blood or serum or plasma or cerebrospinal	947073
<input type="checkbox"/>	L6	L1 and L5	25
<input type="checkbox"/>	L5	FAPGG or (furylacryloyl-phenylalanylglycylglycine)	44
<input type="checkbox"/>	L4	L2 and L3	124
<input type="checkbox"/>	L3	(435/4).cccls.	6188
<input type="checkbox"/>	L2	ACE or (Enzyme near5 (angiotensin convereting)) or ("RN-9015-82-1") or ("EC 3.4.15.1") or (peptidyl-dipeptidase A) or (kininase II) or (dipeptidyl carboxypeptidase I) or (peptidase P) or (carboxycathepsin) or (dipeptide hydrolase) or (peptidyl dipeptidase) or (angiotensin I-converting enzyme)	346846
<input type="checkbox"/>	L1	ACE or (Enzyme near5 (angiotensin convereting)) or ("RN-9015-82-1") or ("EC 3.4.15.1") or (peptidyl-dipeptidase A) or (kininase II) or (dipeptidyl carboxypeptidase I) or (peptidase P) or (carboxycathepsin) or (dipeptide hydrolase) or (peptidyl dipeptidase) or (angiotensin I-converting enzyme)	346846

END OF SEARCH HISTORY

Q10	phenylalanylglycylglycine) or (FAPGG)	PGPB,USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES
Q11	Q5 and Q10	PGPB,USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES
Q12	Q1 and Q3	PGPB,USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES
Q13	Q6 and Q12	PGPB,USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES
Q14	Q7 and Q13	PGPB,USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES

US PATENT & TRADEMARK OFFICE

PATENT APPLICATION FULL TEXT AND IMAGE DATABASE



(1 of 1)

United States Patent Application**20040146852****Kind Code****A1****Stout, Robert L. ; et al.****July 29, 2004**

Methods of determining active levels of drugs in fluid samples

Abstract

Methods for determining the presence and level of active drugs in fluid samples are provided. Advantageously, entire families or classes of drugs can be tested for in one test by identifying the enzyme or receptor upon which members of that drug family act and measuring enzyme activity levels or binding activity levels of receptors. Methods for establishing standard activity levels of these drugs based upon results from samples having known quantities of drug therein are also provided.

Inventors: **Stout, Robert L.; (Overland Park, KS) ; Chien, Sue Min; (Lenexa, KS) ; Dunham, Steve H.;**
(Kansas City, MO)**Correspondence** **HOVEY, WILLIAMS, TIMMONS & COLLINS**
Name and **Suite 400**
Address: **2405 Grand**
Kansas City
MO
64108
US**Serial No.:** **757180****Series Code:** **10****Filed:** **January 14, 2004****U.S. Current Class:****435/4****U.S. Class at Publication:****435/004****Intern'l Class:****C12Q 001/00**

Claims

We claim:

1. A method of determining standard enzyme activity levels on a selected substrate comprising the steps of: providing a
<http://appft1.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&p=1&u=%2Fnetah...> 4/25/2006

Case Creation Option

Case "10757180us20060425" already exists. Please overwrite it or cancel the operation.

The Contents of Case "10757180us20060425"

Qnum	Query	DB Name	Thesaurus	Operator	Plural
Q1	ACE or (Enzyme near5 (angiotensin convereting)) or ("RN-9015-82-1") or ("EC 3.4.15.1") or (peptidyl-dipeptidase A) or (kininase II) or (dipeptidyl carboxypeptidase I) or (peptidase P) or (carboxycathepsin) or (dipeptide hydrolase) or (peptidyl dipeptidase) or (angiotensin I-converting enzyme)	PGPB,USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES
Q2	ACE or (Enzyme near5 (angiotensin convereting)) or ("RN-9015-82-1") or ("EC 3.4.15.1") or (peptidyl-dipeptidase A) or (kininase II) or (dipeptidyl carboxypeptidase I) or (peptidase P) or (carboxycathepsin) or (dipeptide hydrolase) or (peptidyl dipeptidase) or (angiotensin I-converting enzyme)	PGPB,USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES
Q3	(435/4).ccls.	PGPB,USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES
Q4	Q2 and Q3	PGPB,USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES
Q5	FAPGG or (furylacryolyl-phenylalanylglycylglycine)	PGPB,USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES
Q6	Q1 and Q5	PGPB,USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES
Q7	(body fluids) near5 urine or blood or serum or plasma or cerebrospinal	PGPB,USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES
Q8	Q2 and Q7	PGPB,USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES
Q9	Q6 and Q8	PGPB,USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES
	(3-(2-furylacryolyl)-L-				